

DBmarlin for IBM Maximo



DBmarlin

+ IBM Instana

When Maximo is slow, it's usually the database.

Use DBmarlin to find and fix the database bottlenecks that slow Maximo down, across Db2, Oracle, SQL Server and MongoDB, from one screen.

Maximo is a database-heavy application. Work order queries, scheduling screens, asset hierarchies, and reports all resolve to SQL, so when Maximo feels slow to the people using it, that time is usually being spent in the database.

Maximo runs on IBM Db2, MongoDB, Oracle, and SQL Server. DBmarlin monitors all four, at per-second granularity, with no agent to install on the database server.

The problem most Maximo teams hit is visibility. You can see that a screen is slow and you can see that the database is busy. Getting from there to the individual statement, the wait it is stuck on, and the change that caused it is where the time goes. DBmarlin closes that gap, and it does it in a view that a Maximo administrator can read without being a DBA.

“Instana on its own is not enough when it comes to ensuring fast Maximo performance. That is why we recommend DBmarlin to optimise database performance. Without fast database performance Maximo cannot provide its users with a good experience and its value cannot be fully realised.”



Axular Bilbao Presa
IBM Automation

DBmarlin's Value to Maximo Users

Performance and change history

DBmarlin builds a detailed, long-term history of performance and change across the Db2, Oracle, SQL Server and MongoDB components that Maximo depends on, so you can look back at any point in time rather than only at what is happening right now.

Operational efficiency

SREs, DevOps engineers, developers, support teams and DBAs all work from a single view of database performance and change. Snapshots capture a full-detail performance profile and keep it, so comparing a quiet period against a busy one, or an environment before an upgrade against the same environment afterwards, takes seconds.

Proactive alerting

DBmarlin alerts you to emerging problems before the people using Maximo start reporting them.

AI-powered analysis

DBmarlin uses AI to identify the root cause quickly and recommend how to resolve it.

IBM Instana Integration

It takes one click from Instana's view of Maximo performance into any of the underlying databases. Instana tells you when a Maximo database component is slow. DBmarlin tells you why it is slow and how to fix it.

Feedback from Maximo users

We really like that DBmarlin provides...

- Total database resource usage across every SQL statement, so you can see where the time is actually going
- The impact of both Maximo's built-in SQL and any custom SQL your team has written
- Which statements are slowest and which consume the most resources, which are often two different lists
- Optimisation recommendations for the custom SQL behind reports, portlets and KPIs
- Insight into how your existing indexes are performing, and which new ones would help



Get started with DBmarlin

Everything you need to get on top of Maximo performance, in one package:

- DBmarlin database monitoring for every database behind Maximo, across all of your environments
- 40 hours of professional services, covering deployment, an audit of your current performance, tuning and optimisation, and training for your team

Need more details? Contact your IBM representative or DBmarlin at russell.luke@applicationperformance.com